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| Form PTO 1449 Rev. 7-80 | U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary) | Atty. Docket No. Mo6592D/LeA 33,498D | Serial No. 09/937,239 |
| | | Applicant Thomas Bretschneider et al | |
| | | Filing Date 9/21/01 | Group 1616 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|--|---------------------|-----------------|-------------------------------|
| | AA | 35,811 | 05/26/98 | (Bel. to corresp. to EP Shiokawa et al | 383,091 & EP 514 | 375,907) 357 | |
| | AB | 4,511,350 | 04/16/85 | (Bel. to corresp. to EP Romanaukas | 136,686) 494 | 82 | |
| | AC | 4,531,002 | 07/23/85 | (Bel. to corresp. to EP Harris | 135,956) 544 | 54 | |
| | AD | 4,590,272 | 05/20/86 | (Bel. to corresp. to EP Shiokawa et al | 136,636) 544 | 335 | |
| | AE | 4,606,862 | 08/19/86 | (Bel. to corresp. to EP Harris | 135,956) 260 | 402.5 | |
| | AF | 4,647,570 | 03/03/87 | (Bel. to corresp. to EP Shiokawa et al | 154,178) 514 | 341 | |
| | AG | 4,680,294 | 07/14/87 | (Bel. to corresp. to EP Shiokawa et al | 154,178) 514 | 256 | |
| | AH | 4,687,845 | 08/18/87 | (Bel. to corresp. to EP Hollowood et al | 189,972) 544 | 54 | |
| | AI | 4,742,060 | 05/03/88 | (Bel. to corresp. to EP Shiokawa et al | 192,060) 514 | 252 | |
| | AJ | 4,772,247 | 09/20/88 | (Bel. to corresp. to EP Stockton | 163,855) 474 | 8 | |
| | AK | 4,772,620 | 09/20/88 | (Bel. to corresp. to EP Shiokawa et al | 212,600) 514 | 341 | |

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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | | Yes | No* |
| | AL | *42 16 814 | 01/21/93 | Germany | | | | |
| | AM | *195 19 007 | 11/28/96 | Germany | | | | |
| | AN | 91/17659 | 11/28/91 | World Patent | | | | |
| | AO | 37 12 307 | 10/20/88 | Germany (Abstract Included) | | | | X |
| | AP | 36 39 877 | 05/26/88 | Germany (Abstract Included) | | | | X |

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| AR | Chem. Inc., 37, (month unavailable), 1985, pages 730-731, H. R. Ungerer, "Schiffsfarben - eine Spezialität der seenehen Lackindustrie" |
| AS | Weeds, 15, (month unavailable), 1967, pages 20-22, S. R. Colby, "Calculating Synergistic and Antagonistic Responses of Herbicide Combinations" |
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| D | AA | 4,803,277 | 02/07/89 | (Bel. to corresp. to EP Shiokawa et al | 259,738) 514 | 332 | |
| | AB | 4,806,553 | 02/21/89 | (Bel. to corresp. to EP Shiokawa et al | 254,859) 514 | 332 | |
| | AC | 4,812,454 | 03/14/89 | (Bel. to corresp. to EP Shiokawa et al | 212,600) 514 | 256 | |
| | AD | 4,812,571 | 03/14/89 | (Bel. to corresp. to EP Shiokawa et al | 163,855) 546 | 296 | |
| | AE | 4,845,106 | 07/04/89 | (Bel. to corresp. to EP Shiokawa et al | 192,060) 514 | 342 | |
| | AF | 4,849,432 | 07/18/89 | (Bel. to corresp. to EP Shiokawa et al | 235,725) 514 | 341 | |
| | AG | 4,882,344 | 11/21/89 | (Bel. to corresp. to EP Shiokawa et al | 259,738) 514 | 342 | |
| | AH | 4,914,113 | 04/03/90 | (Bel. to corresp. to EP Shiokawa et al | 315,826) 514 | 333 | |
| | AI | 4,918,086 | 04/17/90 | (Bel. to corresp. to EP Gsell | 302,833) 514 | 351 | |
| | AJ | 4,918,088 | 04/17/90 | (Bel. to corresp. to BR Gsell | 88 03,621) 514 | 357 | |
| D | AK | 4,948,798 | 08/14/90 | (Bel. to corresp. to EP Gsell | 306,696) 514 | 275 | |

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| | | | | | | | Yes | No* |
| D | AL | 2,052,731 | 04/06/92 | Canada | | | | |
| | AM | 3,220,176 | 09/27/91 | Japan (Abstract Included) | | | | X |
| | AN | 63,307,857 | 12/15/88 | Japan (Abstract Included) | | | | X |
| | AO | 63,287,764 | 11/24/88 | Japan (Abstract Included) | | | | X |
| D | AP | 3,246,283 | 11/01/91 | Japan (Abstract Only) | | | | |

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| <i>[Signature]</i> | 5/24/04 |

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| | AA | 4,963,572 | 10/16/90 | (Bel. to corresp. to EP Gsell | 303,570) 514 | 357 | |
| | AB | 4,963,574 | 10/16/90 | (Bel. to corresp. to FR Bachmann et al | 2,611,114) 514 | 357 | |
| | AC | 4,988,712 | 01/29/91 | (Bel. to corresp. to EP Shiolawa et al | 259,738) 514 | 340 | |
| | AD | 5,001,138 | 03/19/91 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 514 | 342 | |
| | AE | 5,032,589 | 07/16/91 | (Bel. to corresp. to EP Shiolawa et al | 386,565) 514 | 245 | |
| | AF | 5,034,404 | 07/23/91 | (Bel. to corresp. to EP Uneme et al | 376,279 & EP 514 | 493,369) 365 | |
| | AG | 5,034,524 | 07/23/91 | (Bel. to corresp. to EP Shiolawa et al | 386,565) 544 | 124 | |
| | AH | 5,039,686 | 08/13/91 | Davies et al | | | |
| | AI | 5,049,571 | 09/17/91 | (Bel. to corresp. to EP Gsell | 302,833) 514 | 345 | |
| | AJ | 5,051,434 | 09/24/91 | (Bel. to corresp. to EP Kozo et al | 383,091 & EP 514 | 375,907) 357 | |
| | AK | 5,054,194 | 10/08/91 | (Bel. to corresp. to EP Pollock | 383,091 & EP 29 | 375,907) 840 | |

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| | | | | | | | Yes | No* |
| | AL | 4,009,371 | 01/14/92 | Japan (Abstract Included) | | | | X |
| | AM | 3,279,359 | 12/10/91 | Japan (Abstract Included) | | | | X |
| | AN | 3,255,072 | 11/13/91 | Japan (Abstract Included) | | | | X |
| | AO | 5,178,883 | 07/20/93 | Japan (Abstract Included) | | | | X |
| | AP | 7,173,157 | 07/11/95 | Japan (Abstract Included) | | | | X |

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|---------------------|----|-----------------|----------|---|---------------------|-----------------|-------------------------------|
| JP | AA | 5,063,236 | 11/05/91 | (Bel. to corresp. to EP Gsell | 306,696) 514 | 318 | |
| | AB | 5,066,808 | 11/19/91 | (Bel. to corresp. to EP Shiolawa et al | 364,844) 514 | 231.5 | |
| | AC | 5,084,467 | 01/28/92 | (Bel. to corresp. to EP Shiolawa et al | 383,091 & EP 514 | 375,907) 357 | |
| | AD | 5,166,164 | 11/24/92 | (Bel. to corresp. to EP Nanjo et al | 425,978) 514 | 357 | |
| | AE | 5,175,301 | 12/29/92 | (Bel. to corresp. to EP Minamida et al | 302,389) 546 | 272 | |
| | AF | 5,192,778 | 03/09/93 | (Bel. to corresp. to EP Kodaka et al | 455,000) 514 | 341 | |
| | AG | 5,204,359 | 04/20/93 | (Bel. to corresp. to EP Shiolawa et al | 383,091 & EP 514 | 375,907) 332 | |
| | AH | 5,204,360 | 04/20/93 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 514 | 342 | |
| | AI | 5,214,152 | 05/25/93 | (Bel. to corresp. to EP Minamida et al | 302,389) 548 | 181 | |
| | AJ | 5,238,949 | 08/24/93 | (Bel. to corresp. to EP Shiolawa et al | 383,091 & EP 514 | 375,907) 327 | |
| | AK | 5,256,679 | 10/26/93 | (Bel. to corresp. to EP Minamida et al | 471,372 514 | 357 | |

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|----|----|-----------------|----------|---------------------------|-------|----------|-------------|-----|
| | | | | | | | Yes | No* |
| JP | AL | 8,291,171 | 11/05/96 | Japan (Abstract Included) | | | | X |
| | AM | 2-207083 | 08/16/90 | Japan (Abstract Included) | | | | X |
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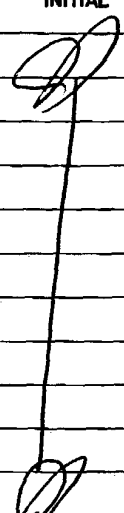
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|  | AA | 5,264,584 | 11/23/93 | (Bel. to corresp. to EP Kodaka et al | 455,000) 548 | 332.5 | |
| | AB | 5,280,123 | 01/18/94 | (Bel. to corresp. to EP Nanjo et al | 464,830) 548 | 111 | |
| | AC | 5,298,507 | 03/29/94 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 514 | 256 | |
| | AD | 5,384,324 | 01/24/95 | (Bel. to corresp. to EP Shiolawa et al | 364,844) 514 | 365 | |
| | AE | 5,405,961 | 04/11/95 | (Bel. to corresp. to EP Nanjo et al | 464,830) 544 | 243 | |
| | AF | 5,428,032 | 06/27/95 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 514 | 226.8 | |
| | AG | 5,434,181 | 07/18/95 | (Bel. to corresp. to EP Kodaka et al | 649,845) 514 | 471 | |
| | AH | 5,461,167 | 10/24/95 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 548 | 202 | |
| | AI | 5,489,603 | 02/06/96 | (Bel. to corresp. to EP Uneme et al | 376,279 & EP 514 | 493,369) 365 | |
| | AJ | 5,532,365 | 07/02/96 | (Bel. to corresp. to EP Kodaka et al | 649,845) 544 | 212 | |
| | AK | 5,580,889 | 12/03/96 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 514 | 343 | |

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|---------------------|----|-----------------|----------|---|---------------------|-----------------|-------------------------------|
| | AA | 5,614,527 | 03/25/97 | (Bel. to corresp. to EP Kinoshita et al | 685,477) 514 | 256 | |
| | AB | 5,633,375 | 05/27/97 | (Bel. to corresp. to EP Uneme et al | 376,279 & EP 544 | 493,369) 336 | |
| | AC | 5,696,256 | 12/09/97 | (Bel. to corresp. to EP Kando et al | 471,372) 540 | 463 | |
| | AD | 5,719,146 | 02/17/98 | (Bel. to corresp. to EP Shirolawa et al | 386,565) 514 | 229.2 | |
| | AE | 5,750,704 | 05/12/98 | (Bel. to corresp. to EP Shirolawa et al | 192,060) 546 | 275.1 | |
| | AF | 5,849,768 | 12/15/98 | (Bel. to corresp. to EP Minamida et al | 302,389) 514 | 357 | |
| | AG | 5,852,012 | 12/22/98 | (Bel. to corresp. to EP Maiefisch et al | 580,553) 514 | 229.2 | |
| | AH | 5,935,981 | 08/10/99 | (Bel. to corresp. to EP Minamida et al | 302,389) 514 | 365 | |
| | AI | 6,022,871 | 02/08/00 | (Bel. to corresp. to EP Maiefisch et al | 580,553) 514 | 229.2 | |
| | AJ | 6,022,967 | 02/08/00 | (Bel. to corresp. to EP Shirolawa et al | 192,060) 544 | 298 | |
| | AK | 6,124,297 | 09/26/00 | (Bel. to corresp. to EP Minamida et al | 302,389) 514 | 255 | |

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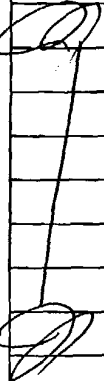
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|  | AA | 6,160,126 | 12/12/00 | (Bel. to corresp. to EP Kando et al | 471,372) 548 | 477 | |
| | AB | 6,187,773 | 02/13/01 | (Bel. to corresp. to EP Wu et al | 428,941) 514 | 245 | |
| | AC | 6,232,309 | 05/15/01 | (Bel. to corresp. to EP Shiolawa et al | 386,565) 514 | 222.5 | |
| | AD | 6,297,374 | 10/02/01 | (Bel. to corresp. to EP Shiolawa et al | 192,060) 544 | 55 | |
| | AE | 2001/0046994 | 11/29/01 | (Bel. to corresp. to EP Wu et al | 428,941) 514 | 241 | |
| | AF | 6,344,453 | 02/05/02 | (Bel. to corresp. to EP Shiolawa et al | 386,565) 514 | 223.8 | |
| | AG | 6,376,487 | 04/23/02 | (Bel. to corresp. to EP Maienfisch et al | 580,553) 514 | 229.2 | |
| | AH | 6,407,248 | 06/18/02 | (Bel. to corresp. to EP Minamida et al | 302,390) 546 | 331 | |
| | AI | | | | | | |
| | AJ | | | | | | |
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